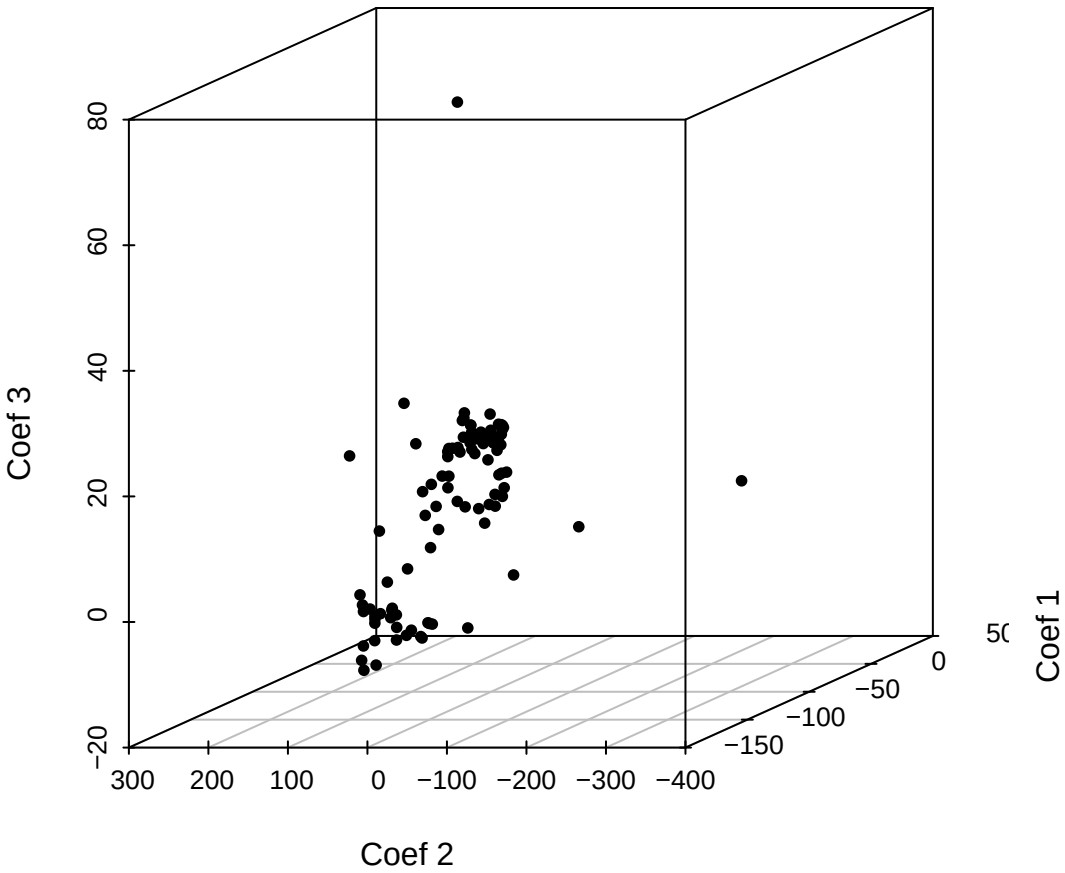wavelet Tr & colored by kmeans in 10D space